



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for MALAPPURAM District
Kerala Agricultural University
 Vellanikkara, Thrissur, Kerala



Agromet Advisory Bulletin

Date : 2026-08-18

Weather Forecast of District MALAPPURAM (Kerala) Issued On : 2026-08-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-08-19	2026-08-20	2026-08-21	2026-08-22	2026-08-23
Rainfall(mm)	2.0	4.0	2.0	2.0	1.0
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	85	85	85	85	85
RH-II(%)	80	80	80	80	80
Wind Speed(kmph)	4	4	3	5	4
Wind Direction(Degree)	290	290	320	290	290
Cloud Cover(Octa)	3	3	3	3	3
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The sky will be partially cloudy. High relative humidity will be experienced . The atmospheric temperature will be high. Light rainfall from August 19 to 23.

Weather Warnings (Valid Till 08:30 IST of the next day)

Light rainfall on August 18.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Difficulty in drying agricultural produce in open conditions. Chances for fall off of slender stemmed fruits and vegetables. High temperature during daytime may cause high rate of evaporation water from the soil.

General Advisory:

Take care while drying the harvested products like rice, rubber, copra, pulses, vegetable seeds, etc directly under sun. Give popping to all soft slender stemmed crops like banana, vegetables, climbers etc. Clean the rain pits. Provide mulching to crops to reduce waterloss from soil. For mulching, the trashes used should be free of any pest and diseases. Avoid the trashes of the same species as mulch.

SMS Advisory:

Brinjal Thrips : If attack is severe spray quinalphos @ 2g/l of water

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Grand growth)	Leaf folder : If leaf folder attack is seen, unfold the leaves by rolling thorny wires/twigs over the canopy. If the attack is severe spot spraying of flubendiamide 39.35%SC @ 1.0 ml/10L is recommended. Attack will be more in shaded conditions. Avoid excessive Nitrogenous fertilizers

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT (Grand growth)	Rhinoceros beetle: Take out the beetles from the attacked palm crown using beetle hook. Swab the hole made by the beetles with Bordeaux paste to prevent entry of fungus through the cut surface. Old fishnets can be reused for controlling the pest. Cut the nets into pieces of size 1m x 0.5m. Keep the middle portion of the net, lengthwise into the axils of 3rd and 4th leaf whirls of the palm. Push the net firmly with small stones into the axils. The hanging sides of the net should be kept open. The beetles will be trapped in the nets and get destroyed. Care should be taken to move the nets to upper leaf axils accordingly while fresh leaves are emerging.
BLACK PEPPER (Fruit formation)	Polu beetle/disease : As a pyrolytic measure spray spray 1% Bordeaux mixture mixed with quinalphos (2ml/litre of Bordeaux mixture). If attack is seen spray solution containing hexaconazole (5ml) + cyhalothrin (3ml) per 5 litres of water.
BRINJAL (Grand growth)	Thrips : Spray "Raksha", the organic insecticide released by KAU (@10g/litre) on both surface of leaves and stem If attack is severe spray quinalphos @ 2g/l of water

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Ephemeral Fever : Ephemeral fever (BEF) is a disease that affects cattle and buffalo and is marked by a short fever, shivering, lameness and muscular stiffness. This disease may cause decline in milk production, lowered fertility and abortion. Treatment: Phenyl butazone sodium (200mg) 10ml/cattle should be given for 3 days in two divided doses.

Likely impacts of weather warnings (General)

Difficulty in drying agricultural produce in open conditions. Chances for fall off of slender stemmed fruits and vegetables. High temperature during daytime may cause high rate of evaporation water from the soil.
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Impact based advisories (General)

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Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: https://play.google.com/store/apps/details

Damini MobileApp link : <https://play.google.com/store/apps/details>